

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty. Docket No.	Serial No.:
	AOL0116	10/734,783
	Applicant:	
	Mangesh Madhukar, et al.	
	Filing Date:	Group:
	December 12, 2003	2155

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Issue Date	Patentee	Class	Sub-class	Filing Date
	1	5,325,238	6/28/1994	Stebbins et al.			
	2	5,517,672	5/14/1996	Reussner et al			
	3	5,616,876	4/1/1997	Cluts			
	4	5,734,119	3/3/1998	France et al			
	5	5,792,971	8/11/1998	Timis et al			
	6	5,802,502	9/1/1998	Gell et al			
	7	5,819,160	10/6/1998	Foldare et al			
	8	5,892,900	6/6/1996	Ginter et al			
	9	5,910,987	6/8/1999	Ginter et al			
	10	5,913,039	6/15/1999	Nakamura			
	11	5,917,912	6/29/1999	Ginter et al			
	12	5,920,861	7/6/1999	Hall et al			
	13	5,943,422	8/24/1999	Van Wie et al			
	14	5,949,876	9/7/1999	Ginter et al			
	15	5,956,491	9/21/1999	Marks			
	16	5,963,914	10/5/1999	Skinner et al			
	17	5,982,891	11/9/1999	Ginter et al			
	18	6,029,257	2/22/2000	Palmer			
	19	6,031,797	2/29/2000	Van Ryzin et al			
	20	6,044,398	3/28/2000	Marullo et al			
	21	6,061,722	5/9/2000	Lipa et al			
	22	6,067,562	5/23/2000	Goldman			
	23	6,112,181	8/29/2000	Shear et al			
	24	6,138,119	10/24/2000	Hall et al			
	25	6,157,721	12/5/2000	Shear et al			
	26	6,157,940	12/5/2000	Marullo et al			
	27	6,163,683	12/19/2000	Dunn et al			
	28	6,168,481	12/1/1992	Culbertson et al			
	29	6,185,683	2/6/2001	Ginter et al			
	30	6,185,701	2/6/2001	Marullo et al			
	31	6,192,340	2/20/2001	Abecassis			
	32	6,199,076	3/6/2001	Logan et al			
	33	6,226,672	5/1/2001	DeMartin et al			
	34	6,237,786	5/29/2001	Ginter et al			
	35	6,240,185	5/29/2001	Van Wie et al			
	36	6,243,328	6/5/2001	Fenner et al			
	37	6,243,725	6/5/2001	Hempleman et al			
	38	6,248,946	6/19/2001	Dwek			
	39	6,253,193	6/26/2001	Ginter et al			
	40	6,262,569	7/17/2001	Carr et al			
	41	6,263,362	7/17/2001	Donoho et al			
	42	6,266,788	7/24/2001	Othmer et al			
	43	6,300,880	10/9/2001	Sitnik			

44	6,332,163	12/18/2001	Bowman-Amuah			
45	6,356,936	3/12/2002	Donoho et al			
46	6,363,488	3/26/2002	Ginter et al			
47	6,366,914	4/2/2002	Stern			
48	6,389,402	5/14/2002	Ginter et al			
49	6,421,651	7/16/2002	Tedesco et al			
50	6,427,140	7/30/2002	Ginter et al			
51	6,430,537	8/6/2002	Tedesco et al			
52	6,434,621	8/13/2002	Pezzillo et al			
53	6,434,628	8/13/2002	Bowman-Amuah			
54	6,438,450	8/20/2002	DiLorenzo			
55	6,441,832	8/27/2002	Tao et al			
56	6,446,080	9/3/2002	Van Ryzin et al			
57	6,449,367	9/10/2002	Van Wie et al			
58	6,496,744	12/17/2002	Cook			
59	6,502,194	12/1/2002	Berman et al.			
60	6,505,160	1/7/2003	Levy et al			
61	6,519,648	2/11/2003	Eyal			
62	6,526,411	2/25/2003	Ward			
63	6,529,586	3/4/2003	Elvins et al			
64	6,536,037	3/18/2003	Guheen et al			
65	6,542,445	4/1/2003	Ijichi et al			
66	6,546,397	4/8/2003	Rempell			
67	6,550,057	4/15/2003	Bowman-Amuah			
68	6,618,484	9/9/2003	Van Wie et al			
69	6,658,568	12/2/2003	Ginter et al			
70	6,668,325	12/23/2003	Collberg et al			
71	6,772,340	8/1/2004	Peinado et al.			
72	6,263,313	7/1/2001	Milsted et al.			
73	7,024,485	4/1/2006	Dunning et al.			
74	6,609,097	8/1/2003	Costello et al.			

Published U.S. Patent Application

Examiner Initial	No.	Document No.	Publication Date	Assignee	Class	Sub-class	Translation Yes	Translation No
	1	2001/0030660	10/1/2001	Zainoulline, Roustern				
	2	2002/0059237	5/1/2002	Kumagai et al.				
	3	2002/0078056	6/20/2002	Hunt et al.				
	4	2002/0082914	6/27/2002	Beyda et al				
	5	2002/0108395	8/15/2002	Fujita et al.				
	6	2002/0152876	10/24/2002	Hughes et al				
	7	2002/0152878	10/24/2002	Akashi				
	8	2002/0198846	12/26/2002	Lao				
	9	2003/0014436	1/16/2003	Spencer, et al.				
	10	2003/0018797	1/23/2003	Dunning et al				
	11	2003/0069768	4/10/2003	Hoffman, et al.				
	12	2003/0126275	7/3/2003	Mungavan et al				
	13	2004/0064507	4/1/2004	Sakata				
	14	2002/0091761	7/1/2002	Lambert, James P.				
	15	2003/0236906	12/1/2003	Klemets et al.				
	16	2003/0048418	3/1/2003	Hose et al.				
	17	2003/0028893	2/1/2003	H. Addington, Timothy				
	18	2005/0114757	5/1/2005	Sahota et al.				

Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Assignee	Class	Sub-class	Translation	
							Yes	No
	1	EP 1113605A2	7/4/1991	Lucent Technologies				
	2	EP 1187485B1	4/2/2003	Mediabricks AB				
	3	EP 0831608A2	3/25/1998	AT&T Corp.				
	4	EP 0875846A2	11/4/1998	Sony Electronics, Inc.				
	5	EP 0986046A1	3/15/2000	Lucent Technologies				
	6	EP 1286351A2	2/26/2003	Surcouf et al.				
	7	EP 1178487A1	2/6/2002	Shimada et al				
	8	EP 1187423A2	3/13/2002	Watanabe, K.				
	9	EP 1229476A2	8/7/2002	Chatani et al				
	10	EP 1244021A1	9/25/2002	Yamamoto, K.				
	11	EP 1267247A2	12/18/2002	Du, et al.				
	12	WO 02/063414	8/14/2002	Dietsch, K-L				
	13	WO 01/10496A2	2/15/2001	Rubin et al				
	14	TW 497055	8/1/2002	Tsais				
	15	JP 2002318587	10/31/2002	Akashit				
	16	JP 2002108395	4/10/2002	Kobe Steel Ltd				
	17	JP 2003069768	3/7/2003	Ricoh KK				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	1	A Network Flow Model for Play list Generation; Department of Electrical Engineering, University of Minnesota
	2	Learning a Gaussian Process Prior for Automatically Generating Music Play lists; Microsoft Corporation
	3	EasyLiving: Technologies for Intelligent Environments; Microsoft Research
	4	Intelligent Multicast Internet Radio; University of Dublin
	5	Flytrap: Intelligent Group Music Recommendation; UII 02. 2002 International Conference on Intelligent User Interfaces;
	6	Virtual Jukebox; reviving a classic; Proceedings of the 35th Annual Hawaii International Conference on System Sciences, P. 887-93
	7	The MP3 Revolution; IEEE Intelligent Systems vol 14, no 3, p. 8-9,
	8	The Valid Web: an Infrastructure for Temporal Management of Web Documents; ADVIS 2000; Lecture Notes in Computer Science; Vol 1909, p. 294-303, Izmir, Turkey; pub: Springer-Verlag; 2000; xvi-460pp.; Germany
	9	Usability Studies and Designing Navigational Aids for the World Wide Web; 6th Intl World Wide Web Conf.; Santa Clara, CA; USA; Pub: Elsevier Comput. Netw. ISDN Syste; vol 29, no. 8-13, p.1489-96; Sept 1997; Netherlands
	10	"Web based Protection and Secure Distribution for Digital Music", Proceedings, International Conference on Internet and Multimedia Systems and Applications pg 102-107, Hawaii, USA
	11	Apple's iTunes Music Store - http://www.apple.com/music/store

	12	Conference Paper: IP Data Over Satellite to Cable Headends and a New Operation Model with Digital Store and Forward Multi-Media System
	13	Coordinated CPU and Event Scheduling for Distributed Multimedia Applications:, ACM Multimedia; Ottawa, Canada
	14	"Packet Synchronization Recovery Circuit" Vol 16, No 294, P.120
	15	HODSON, O., PERKINS, C., HARDMAN, V., "Skew detection and compensation for Internet audio application" Part vol.3, p.1687-90, 2000 IEEE international Conference on Multimedia Proceedings, USA
	16	AURRECOECHEA, C., CAMPBELL, A., HAUW, L., "A Survey of QoS Architectures", Columbia University, New York
	17	CEN, S., PU, R., STAEHI, R., WALPOLE, J., "A Distributed Real-Time MPEG Video Audio Player", Dept of Computer Science and Engineering, Oregon Graduate Institute of Science and Technology
	18	MANOUSELIS, N., KARAPIPERIS, P., VARDIAMBASIS, I.O., MARAS, A., "Digital Audio Broadcasting Systems under a QoS Perspective", Telecommunications Laboratory, Dept. of Electronics & Computer Engineering, Technical University of Crete, Greece
	19	Helix Universal Gateway Configuration Guide, RealNetworks Technical Blueprint Series
	20	SION, R., ELMAGARMID, A., PRABHAKAR, S., REZGUI, A., "Challenges in designing a QoS aware Media Repository (working draft) Computer Science, Purdue University, IN
	21	CHEN, Z., TAN, S.-M., CAMPBELL, R., LI, Y., "Real Time Video and Audio in the World Wide Web". Dept. of Computer Science, Univ. of Illinois, Champagne – Urbana
	22	Content Networking with the Helix Platform, RealNetworks White Paper Series, July 2002
	23	HESS, C., Media Streaming Protocol: An Adaptive Protocol for the Delivery of Audio and Video Over the Internet", 1998, Univ. of Illinois, Champagne-Urbana
	24	KOSTER, R., "Design of a Multimedia Player with Advanced QoS Control", January 1997, Oregon Graduate Institute of Science and Technology

Examiner's Signature _____ Date _____

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.